

Abstract

Optical waveguide devices having adjustable waveguide
cladding wherein the waveguide cladding is adjustable by using
an external control or stimulus to change an optical
5 characteristic of the waveguide cladding, e.g., the refractive
index of the cladding. Such waveguide devices may be designed
to have certain features that are suitable for monolithically
integrated opto-electronic devices and systems.

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